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Flight Report

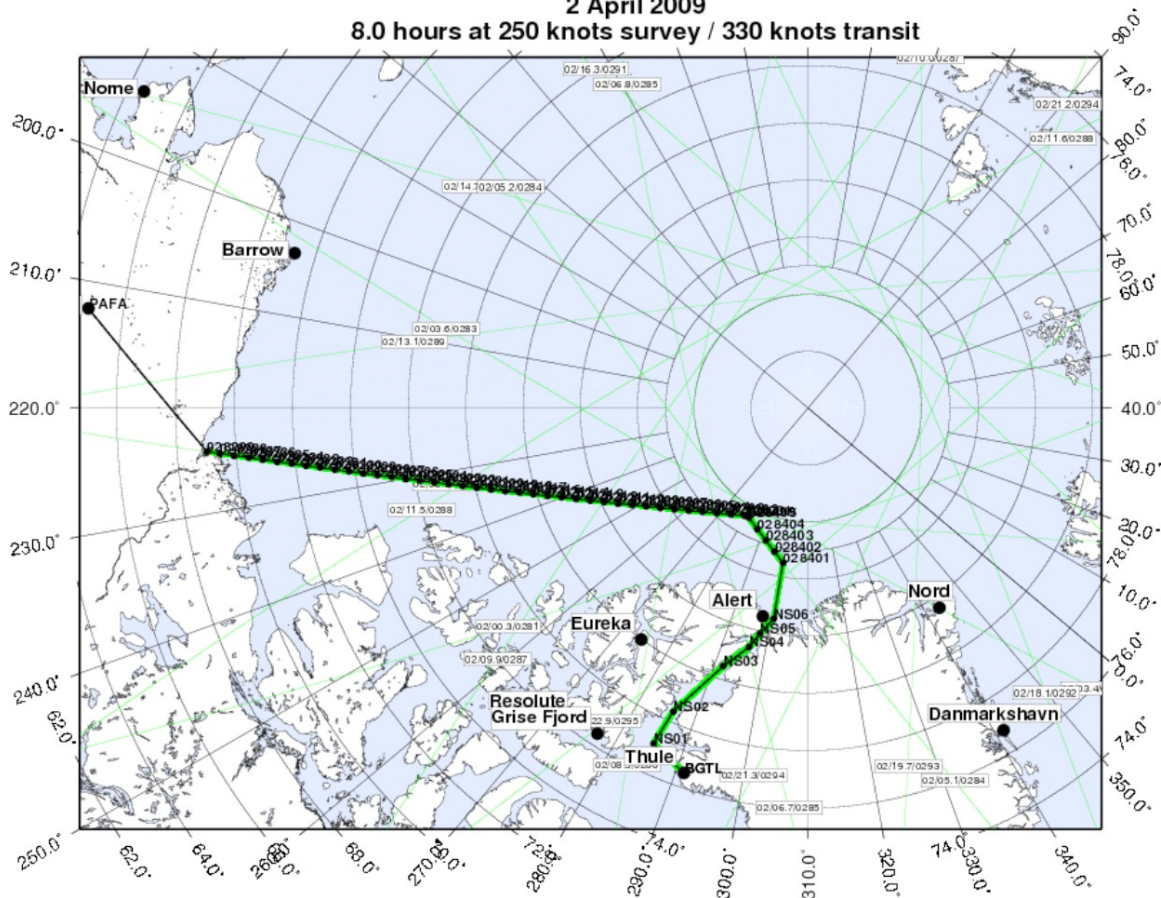
Aircraft :	NASA P-3B
Operating Site(s) From / To :	BGTL / Fairbanks, AK
Flight Date :	April 2, 2009
Flight Number / Data Flight # :	720
Time out:	1300 (Z)
Time in:	2112 (Z)
Flight Time :	8.2
Flt Request # / PI:	FR#9P007/013/014
Purpose of Flight :	Data [X] Ferry [] Functional Check [] Other []
Sensor Payload :	Arctic Ice Gap (Operation Ice Bridge) for Sea Ice ICESat orbit tracks. ATM(2), Snow radar
Comments :	ICESat ground tracks for two orbit segments in the Arctic Basin between Greenland and Alaska were surveyed (ICESat lines 282 & 284 - flight plan attached). The 2 ATM lidar sensors and the snow radar report excellent data collected. Skys were very clear, and the ice cover was near 100%. Plans are to conduct an Ice Bridge Sea Ice flight which transits back to Thule very early Sunday morning, pending weather. The LVIS team continues to work issues with their scanner subsystem.

SUBMITTED BY: Bill Krabill 2 April 2009

Sea Ice Mission 1 version 2

2 April 2009

8.0 hours at 250 knots survey / 330 knots transit



Flight	Date	Aircraft Flight #	Data Flight#	Hours flown	Total Hours Remaining
<i>Total Allocated</i>					<i>184.0</i>
ECF	3/25/09	713		0.8	183.2
PCF	3/27/09	716		3.7	179.5
Transit to Thule	3/30/09	693		7.6	171.9
Science flight Op Ice Bridge	3/31/09	718	1	8.1	163.8
Science flight Op Ice Bridge	4/1/09	719	2	7.7	156.1
Science Flight Op Ice Bridge	4/2/09	720	3	8.2	147.9